



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1

of

2

**Complete if Known**

Application Number	09/818,247
Filing Date	March 26, 2001
First Named Inventor	Keith E. MOSTOV et al.
Art Unit	1645
Examiner Name	To Be Assigned
Attorney Docket Number	18062E-000910US

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**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
MB	1	US-6,042,833	03-28-2000	Mostov et al.	
MB	2	US-6,340,743 B1	01-22-2002	Mostov et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MB	3	BREITFELD, P.P. et al. "Expression and analysis of the polymeric immunoglobulin receptor in madin-darby canine cells using retroviral vectors," Chapter 13 in <i>Methods in Cell Biol.</i> 1989, pp. 329-337, Vol. 32.	
	4	BREITFELD, P.P. et al. "Postendocytotic sorting of the ligand for the polymeric immunoglobulin receptor in madin-darby canine kidney cells," <i>J. Cell Biology</i> 1989, pp. 475-486, Vol. 109.	
	5	EIFFERT, H. et al. "Die primärstruktur der menschlichen freien sekretkomponente und die anordnung der disulfidbrücken," <i>Physiol. Chem.</i> 1984, pp. 1489-1495, Vol. 365 (English abstract included).	
	6	FERKOL, T. et al. "Gene transfer into respiratory epithelial cells by targeting the polymeric immunoglobulin receptor," <i>J. Clin. Invest.</i> November 1993, pp. 2394-2400, Vol. 92.	
	7	FERKOL, T. et al. "Gene transfer into the airway epithelium of animals by targeting the polymeric immunoglobulin receptor," <i>J. Clin. Invest.</i> 1995, pp. 493-502, Vol. 95.	
	8	HUDSON, L. and Hay, F.C., eds. <i>Practical Immunology</i> . 2nd Edition, Blackwell Scientific Publications, Oxford, London, 1980, pp. 192-202.	
MR	9	MAZANEC, M.B. et al. "Intracellular neutralization of influenza virus by immunoglobulin A anti-hemagglutinin monoclonal antibodies," <i>J. Virol.</i> February 1995, pp. 1339-1343, Vol. 69, No. 2.	

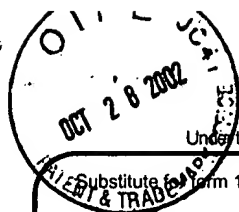
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SF 1398437 v1



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MB	10	MOSTOV, K.E. "Transepithelial transport of immunoglobulins," <i>Ann. Rev. Immunol.</i> 1994, pp. 63-84, Vol. 12.	
	11	MOSTOV, K.E. et al. "The receptor for transepithelial transport of IgA and IgM contains multiple immunoglobulin-like domains," <i>Nature</i> March 1, 1984, pp. 37-43, Vol. 308.	
	12	MOSTOV, K.E. et al. "Receptor-mediated transcellular transport of immunoglobulin: synthesis of secretory component as multiple and larger transmembrane forms," <i>PNAS USA</i> December 1980, pp. 7257-7261, Vol. 77, No. 12.	
	13	PISKURICH, J.F. et al. "Molecular cloning of the mouse polymeric Ig receptor," <i>J. of Immunol.</i> 1995, pp. 1735-1747, Vol. 154.	
	14	SOLARI, R. et al. "Antibodies recognizing different domains of the polymeric immunoglobulin receptor," <i>J. Biol. Chem.</i> 1985, pp. 1141-1145, Vol. 260, No. 2.	
	15	SOLARI, R. et al. "Distribution and processing of the polymeric immunoglobulin receptor in the rat hepatocyte: morphological and biochemical characterization of subcellular fractions," <i>J. Histochem. &amp; Cytochem.</i> 1986, pp. 17-23, Vol. 34, No. 1.	
	16	WILLIAMS, G. "Novel antibody reagents: production and potential," <i>TIBTECH</i> February 1988, pp. 36-42, Vol. 6.	
MB	17	WU, G.Y. and WU, C.H. "Receptor-mediated <i>in vitro</i> gene transformation by a soluble DNA carrier system," <i>J. Biol. Chem.</i> 1987, pp. 4429-4432, Vol. 262.	

Examiner Signature		Date Considered	9/8/03
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